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Substitute for form 1449A/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/708 124
			Filing Date	February 9, 2004
			First Named Inventor	Susumu Noda
			Art Unit	2874
			Examiner Name	(To be assigned)
			Attorney Docket Number	39,038
			Sheet	1

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FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ¹
		Country Code ³	Number ⁴ - Kind Code ⁵ (if known)				
JMB	F1	JP	2001-272555-A	10-05-2001	Kansai TLO & TDK Corps.		✓
JMB	F2	JP	2003-279764-A	10-02-2003	Japan Sci & Tech Corp.		✓
JMB	F3	PCT	JP03/03762	10-02-2003	Japan Sci & Tech Corp.		✓

Examiner Signature	<i>A. Martin Bli</i>	Date Considered	07/18/2005
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See *Kinda Codes of USPTO Patent Documents* at www.uspto.gov or MPEP 001.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language translation is attached.

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Substitute for form 1449B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/708,124		
		Filing Date	February 9, 2004		
		First Named Inventor	Susumu Noda		
		Group Art Unit	2874		
		Examiner Name	(To be assigned)		
Sheet	2	of	2	Attorney Docket Number	39,038

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issues number(s), publisher, city and/or country where published	T?
JMB	01	A. Chutinan and S. Noda, "Waveguides and waveguide bends in two-dimensional photonic crystal slabs," Physical Review B, Vol. 62, No. 7, 2000, pp. 4488-4492.	
JMB	02	Y. Akahane, et al., "Design of a channel drop filter by using a donor-type cavity with high-quality factor in a two-dimensional photonic crystal slab," Applied Physics Letters, Vol. 82, No. 9, pp. 1341-1343.	
JMB	03	Y. Akahane, et al., "Investigation of high-Q channel drop filters using donor-type defects in two-dimensional photonic crystal slabs," Applied Physics Letters, Vol. 83, No. 8, pp. 1512-1514.	
JMB	04	Y. Akahane, et al., "High-Q photonic nanocavity in a two-dimensional photonic crystal," Nature, Vol. 425, October 2003, pp. 944-947.	

Examiner Signature	<i>A. Martin B...</i>	Date Considered	07/18/2005
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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/708,124
		Filing Date	February 9, 2004
		First Named Inventor	Susumu Noda
		Art Unit	2874
		Examiner Name	Phan T. H. Palmer
Sheet	1	of	2
		Attorney Docket Number	39,038

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
JAB	U1	US-2002-0191905-A1	12-19-2002	Prather et al.	
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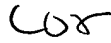
Examiner Signature	<i>A. Martin B...</i>	Date Considered	07/18/2005
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				Application Number	10/708 124
				Filing Date	February 8, 2004
				First Named Inventor	Susumu Noda
				Art Unit	2874
				Examiner Name	(To be assigned)
				Attorney Docket Number	39.038
Sheet	1	of	2		

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Examiner Signature	<i>A. M. B. B.</i>	Date Considered	07/18/2025
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